

ABSTRACT OF THE DISCLOSURE

The invention provides high-speed and high-quality printing when the vertical and horizontal resolutions of print data to be printed differ from the vertical and horizontal resolutions which a printer can process. A table is provided, in which the relationship of position in each printing pass of each of a plurality of pins aligned in the vertical direction of a printing head to a plurality of raster lines in a predetermined range to be printed is examined, whereby the pins aligned in the vertical line to be actuated in each printing pass are determined based on the relationship of a position between each of the pins and each of the raster lines. The table serves as a raster-line/pin-relationship table. A printer driver receives print data from a print-data forming unit, consults the raster-line/pin-relationship table, and actuates the pins for each printing pass according to the raster-line/pin-relationship table.